

**ACI 305 Hot Weather Concreting  
Committee Meeting Minutes  
October 16, 2011  
Duke Energy Center  
Room C204  
Cincinnati, OH**

- 1.0 Welcome from Chairman Harris at 2:01 pm.
- 2.0 Introduction of members and guests. Members attending – Terry Harris – Chair, Phil Brandt, Frank Kozeliski, Jonathan Poole, Darrell Elliot, Boris Stein, Jorge Quiros, Diep Tu and Dave Nau. Guests attending – Benjamin Byaid, Anton Schindler, Gene Hightower, David Rothstein, Tracy Grover Kleinfelder, Charles Nmai and Priscilla Irongamachi. TAC Contact attending - Chiara Ferraris
- 3.0 Membership Review – Chairman Harris mentioned that the current committee roster consists of 18 voting members, 3 consulting members and 11 associate members. A committee roster was circulated and the members were asked to confirm or correct their contact information.
- 4.0 Approval of Minutes – A motion was made by Darrell Elliot and seconded by Frank Kozeliski to approve the minutes from the Tampa meeting and they were approved unanimously.
- 5.0 Rewrite of ACI 305 Guide Status - Chairman Harris asked Jonathan Poole to give a brief update of what is the status of the rewriting of the Guide. Poole noted that Oscar Antommattei had volunteered to work on the guide. Several items were mentioned as possible additions to the guide; Cooling pipes – more cost effective than liquid nitrogen, high volume SCM. Darrell Elliot pointed out that discussing low humidity conditions was as important as high temperatures and that curling could actually be worse in dry and cool weather, possibly the name should be changed. Harris pointed out that we have discussed the name change of 305 in the past and does not think it would be easy or even that it would be a good idea. Poole noted that he has plenty of volunteers but he just needs to “get off his butt and get going”. Additional topics to consider were discussed and included; more info on extended set control admixtures, admixtures that extend slump life but not set admixtures, more information on steps Contractors need to take, submittal procedures, information regarding clay in aggregates and water impact, fog spray specifics, curing. Harris noted that we will need references for anything we put in the document.
- 6.0 Rewrite of ACI 305 Specification – The specification ballot that closed on April 27, 2011 was reviewed. The ballot had a negative from Gene Daniel and this negative was reviewed and changes were made. After considerable discussion and a number of changes it was decided that the revised document would be sent out

for ballot next week. Chair Harris urged the committee to review and vote as soon as possible, it is a short document and will not take very long to review.

- 7.0 Hot Weather Session in Dallas, Spring 2012 – An update on the proposed session in Dallas was given by Chair Harris. The approval form has been filled out and will be submitted. Projects from Puerto Rico, Tampa, Dallas and Virginia have been submitted. If anyone else has a project they would like to submit please do so as soon as possible. It was noted that we need to make an effort to get the Hot Weather Specification in Master Spec.
- 8.0 Old Business –None.
- 9.0 New Business – Charles Nmai brought up that the appendix B equations do not address every possible condition. In NM and AZ the temperatures are often above 100F and the equation does not work. It was brought up that one of the equations does work over 100 but doesn't work at lower temperatures. Charles asked that we provide guidance in the document on equation use.
- 10.0 Motion to Adjourn – Phil Brandt motioned and Darrell Elliot seconded the motion to adjourn and the meeting adjourned.